

WHAT IS CLAIMED IS:

1. An outboard motor having a body which includes a propulsion unit and an internal combustion engine for driving the propulsion unit, and a cover for covering the internal combustion engine  
5 detachably, comprising:

a controller for controlling the internal combustion engine and a radio communication apparatus connected to the controller those are housed inside of the cover; and

an antenna of the radio communication apparatus which is  
10 mounted on the outboard motor.

2. The outboard motor according to claim 1, wherein the antenna is fixed in the cover.

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3. The outboard motor according to claim 1, wherein the antenna is fixed to a surface of the cover.

4. The outboard motor according to claim 1, wherein the  
20 antenna is disposed along a surface of the cover.

5. The outboard motor according to claim 1, wherein the cover is made of a resin and the antenna is attached to an inner surface of the cover.

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6. The outboard motor according to claim 1, wherein a cable

is provided extending from the antenna to the radio communication apparatus, and the cable is run along the surface of the cover.

7. The outboard motor according to claim 1, wherein the  
5 controller and the radio communication apparatus are mounted  
onto the body, and a connector is provided for  
connecting/disconnecting the radio communication apparatus and  
the antenna while the cover is detached from the body.

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8. An outboard motor having according to claim 1, wherein  
the cover is made of a resin, and

out of the controller, the radio communication apparatus  
and the antenna, at least the antenna is fixed to the inside  
15 of the cover via a shock absorber.

9. An outboard motor according to claim 8, wherein an antenna  
is covered with a gel agent as a shock absorber.

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10. The outboard motor according to claim 9, further comprising  
a container which is fixed in the cover, wherein the radio  
communication apparatus and the antenna are covered entirely  
with a gel agent that is filled in the container.

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11. The outboard motor according to claim 10, wherein the

controller is covered entirely with a gel agent that is filled in the container, together with the radio communication apparatus and the antenna.

5 12. The outboard motor according to claim 10 or 11, wherein the container is fixed to an inner surface of the cover.

13. The outboard motor according to claim 10 or 11, wherein the container is fixed to the internal combustion engine.

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14. The outboard motor according to claim 1, further comprising a communication apparatus housing portion for inserting the radio communication apparatus into the cover in such a manner that the radio communication apparatus is accessible from an outside.

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15. The outboard motor according to claim 14, further comprising an operational condition detecting device for detecting an operational condition of the internal combustion engine, wherein

20 the radio communication apparatus transmits to an outside an operational condition detected signal output from the operational condition detecting device.

25 16. The outboard motor according to claim 14, wherein the communication apparatus housing portion includes a lid portion

which is a part of the cover, and a holding member for holding the communication apparatus inside the cover, the holding member being connected to the lid portion so as to be housed inside the cover, and

5           the lid portion is retractably pivoted about the cover.

17.    The outboard motor according to claim 14, wherein the communication apparatus housing portion is provided with a  
10   communication connector which is compatible with a connection terminal of the communication apparatus so as to connect the communication apparatus housed in the communication apparatus housing portion and the operational condition detecting device.

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18.    The outboard motor according to claim 16, wherein the holding member has a shock absorbing function for protecting the communication apparatus housed in the communication apparatus housing portion.

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19.    The outboard motor according to claim 16, wherein the cover and the lid portion of the communication apparatus housing portion are made of a resin.

25   20.   The outboard motor according to claim 17, wherein the communication connector is provided connectable to a remote

controller for remotely controlling the communication apparatus.

21. The outboard motor according to claim 14 or 15, wherein  
5 the communication apparatus is a portable phone.